

**Amendment to the Claims:**

This listing of claims will replace all prior versions of claims in the application:

1. (Previously presented) In a process for making an absorbent sheet material from a web of fibrous material consisting of 100% by weight cellulosic recycle material, the improvement which comprises treating the fibrous material with a debonding composition which includes a synergistic combination of:

- (a) a quaternary ammonium surfactant component which includes an imidazolinium salt;  
and
- (b) a nonionic surfactant component present in said debonding composition in an amount of from about 25 to about 60 weight percent based on the combined weights of said nonionic surfactant component and said quaternary ammonium surfactant component;

wherein said nonionic surfactant component comprises a surfactant selected from the group consisting of group c, d or e and wherein group:

- (c) are monoalkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols having an **HLB** value of greater than about 10 wherein said fatty acids and fatty alcohols have 12 carbon atoms or more;
- (d) are dialkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols with an **HLB** value of greater than about 10 wherein said fatty acids or fatty alcohols have about 16 carbon atoms or more;
- (e) are dialkylated nonionic surfactants comprising alkoxylated fatty alcohols or alkoxylated fatty acids having an **HLB** value of less than about 10 and wherein said fatty alcohols and fatty acids have about 16 carbon atoms or less;

wherein further the debonding composition is operable to reduce the tensile strength of said sheet by at least about 25 percent by application to said recycle fibrous material at a treatment level of 1 mole of said quaternary ammonium surfactant component per ton of recycle fibrous material.

2. (Original) The improvement according to claim 1, wherein debonding composition is operable to reduce the tensile strength of said sheet by at least about 40 percent by application to said fibrous material at a treatment level of 3 moles of said quaternary ammonium surfactant component per ton of fibrous material.
3. (Original) The improvement according to claim 1, wherein from about 1 to about 16 pounds of said debonding composition are employed per ton of absorbent sheet material produced.
4. (Original) The improvement according to claim 1, wherein from about 3 to about 8 pounds of said debonding composition are employed per ton of absorbent sheet material.
5. (Original) The improvement according to claim 1, wherein from about 4 to about 6 pounds of said debonding composition are employed per ton of absorbent sheet material.
6. (Cancelled)
7. (Previously presented) The improvement according to claim 1, wherein said nonionic surfactant component is present in said debonding composition in an amount of from about 30 to about 50 weight percent based on the combined weights of said nonionic surfactant component and said quaternary ammonium surfactant component.
8. (Original) The improvement according to claim 1, wherein said recycle fiber has an ash content greater than about 0.75 percent by weight.
9. (Original) The improvement according to claim 8, wherein said recycle fiber has an ash content greater than about 1 percent by weight.

10. (Original) The improvement according to claim 9, wherein said recycle material has an ash content greater than about 2 percent by weight.

11. (Cancelled)

12. (Cancelled)

13. (Currently amended) The improvement according to claim ~~12~~1, wherein said nonionic surfactant component is an ethoxylated fatty acid.

14. (Previously presented) The improvement according to claim 13, wherein said nonionic surfactant component is a polyethylene glycol ester of a fatty acid.

15. (Previously presented) In a process for making an absorbent sheet material from a web of fibrous material consisting 100% by weight of cellulosic recycle material, the improvement which comprises treating the fibrous material with a debonding composition which includes a synergistic combination of:

(a) a quaternary ammonium surfactant component which includes an imidazolinium salt;  
and

(b) a nonionic surfactant component present in said debonding composition in an amount of from about 25 to about 60 weight percent based on the combined weights of said nonionic surfactant component and said quaternary ammonium surfactant component;

wherein said nonionic surfactant component comprises a surfactant selected from the group consisting of group c, d or e and wherein group:

- (c) are monoalkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols having an **HLB** value of greater than about 10 wherein said fatty acids and fatty alcohols have 12 carbon atoms or more;
- (d) are dialkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols with an **HLB** value of greater than about 10 wherein said fatty acids or fatty alcohols have about 16 carbon atoms or more;
- (e) are dialkylated nonionic surfactants comprising alkoxylated fatty alcohols or alkoxylated fatty acids having an **HLB** value of less than about 10 and wherein said fatty alcohols and fatty acids have about 16 carbon atoms or less;

wherein further the debonding composition is operable to reduce the tensile strength of said sheet by at least about 40 percent.

16. (Cancelled)

17. (Cancelled)

18. (Previously presented) In a process for making an absorbent sheet material from a web of fibrous material consisting predominately of cellulosic recycle fiber, the improvement which comprises treating the fibrous material with a debonding composition which includes a synergistic combination of:

- (a) a quaternary ammonium surfactant component which includes an imidazolinium salt;  
and
- (b) a nonionic surfactant component wherein said nonionic surfactant component is present in said debonding composition in an amount of from about 25 to about 60 weight percent based on the combined weights of said nonionic surfactant component and said quaternary ammonium surfactant component;

wherein said nonionic surfactant component comprises a surfactant selected from the group consisting of group c, d or e and wherein group:

- (c) are monoalkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols having an **HLB** value of greater than about 10 wherein said fatty acids and fatty alcohols have 12 carbon atoms or more;
- (d) are dialkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols with an **HLB** value of greater than about 10 wherein said fatty acids or fatty alcohols have about 16 carbon atoms or more;
- (e) are dialkylated nonionic surfactants comprising alkoxylated fatty alcohols or alkoxylated fatty acids having an **HLB** value of less than about 10 and wherein said fatty alcohols and fatty acids have about 16 carbon atoms or less.

19. (Original) The improvement according to claim 18, wherein said nonionic surfactant includes a fatty acid or fatty alcohol component with at least about 18 carbon atoms.

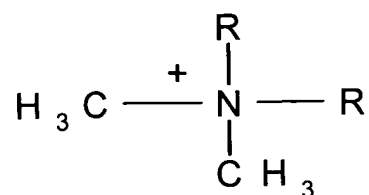
20. (Original) The improvement according to claim 18, wherein said nonionic surfactant comprises a fatty acid monoester of a polyethylene glycol.

21-30 (Cancelled)

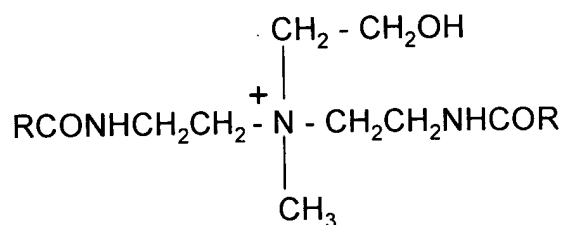
31. (Previously presented) In a process for making an absorbent sheet material from a web of fibrous material consisting 100% by weight of cellulosic recycle fiber, the improvement which comprises treating the fibrous material with a debonding composition which includes a synergistic combination of:

- (a) a quaternary ammonium surfactant component comprising a surfactant compound selected from the group consisting of:

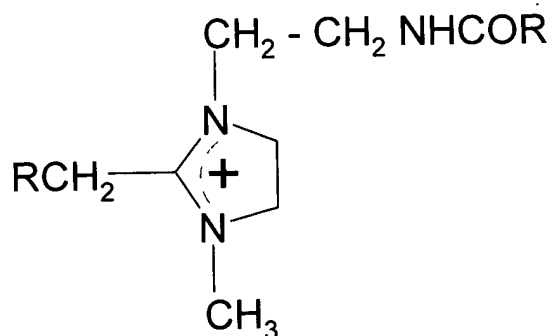
a dialkyldimethylammonium compound of the formula:



a bis-dialkylamidoammonium compound of the formula:



; and a dialkylmethylimidazolinium compound of the formula:



wherein each R may be the same or different and each R indicates a hydrocarbon chain, saturated or unsaturated, having a chain length of from about twelve to about twenty-two carbon atoms; and wherein said compounds are supplied to the fibrous material with a suitable anion; and

(b) a nonionic surfactant component;

wherein said nonionic surfactant component comprises a surfactant selected from the group consisting of group c or d and wherein group:

- (c) are monoalkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols having an **HLB** value of greater than about 10 wherein said fatty acids and fatty alcohols have 12 carbon atoms or more;
- (d) are dialkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols with an **HLB** value of greater than about 10 wherein said fatty acids or fatty alcohols have about 16 carbon atoms or more;

with the proviso that the debonding composition is operable to reduce the tensile strength of said sheet by at least about 25 percent by application to said fibrous material at a treatment level of 1 mole of said quaternary ammonium surfactant component per ton of fibrous material and further, wherein said nonionic surfactant component is present in said debonding composition in an amount of from about 25 to 60 weight percent based on the combined weights of said nonionic surfactant component and said quaternary ammonium surfactant component.

32. (Original) The improvement according to claim 31, wherein said surfactant compound is a alkyl(enyl)amidoethyl-alkyl(enyl)-imidazolinium compound.

~~32.~~33. (Original) The improvement according to claim 31, wherein said suitable anion is methylsulfate.

34. (Original) The improvement according to claim 31, wherein said nonionic surfactant component comprises the reaction product of a fatty acid or fatty alcohol with ethylene oxide.

35. (Original) The improvement according to claim 34, wherein said nonionic surfactant component comprises a polyethylene glycol ester of a fatty acid.

36-55 (Cancelled)

56. (Previously presented) The improvement The improvement according to Claim 18, wherein said fibrous material is at least about 75 percent by weight of cellulosic recycle material.

57. (Currently amended) The improvement according to Claim ~~57~~ 56, wherein said fibrous material is 100 percent by weight of cellulosic recycle material.

58. (Previously presented) The process according to Claim 18, wherein the nonionic surfactant is selected from group c.

59. (Previously presented) The process according to Claim 18, wherein the nonionic surfactant is selected from group d.

60. (Previously presented) In a process for making an absorbent sheet material from a web of fibrous material consisting predominately of cellulosic recycle fiber, the improvement which comprises treating the fibrous material with a debonding composition which includes a synergistic combination of:

(a) a quaternary ammonium surfactant component; and

(b) a nonionic surfactant component present in said debonding composition in an amount of from about 25 to about 60 weight percent based on the combined weights of said nonionic surfactant component and said quaternary ammonium surfactant component;

wherein said nonionic surfactant component comprises a surfactant selected from the group consisting of group c or d and wherein group:

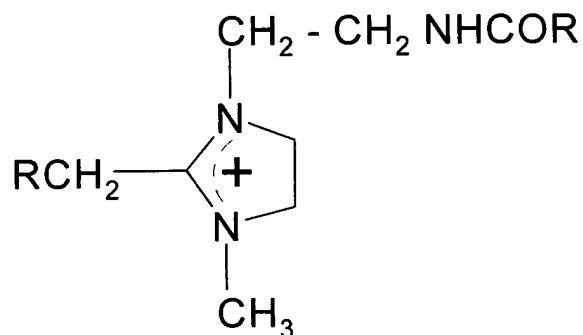


(c) are monoalkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols having an **HLB** value of greater than about 10 wherein said fatty acids and fatty alcohols have 12 carbon atoms or more; and

(d) are dialkylated nonionic surfactants comprising alkoxylated fatty acids or alkoxylated fatty alcohols with an **HLB** value of greater than about 10 wherein said fatty acids or fatty alcohols have about 16 carbon atoms or more.

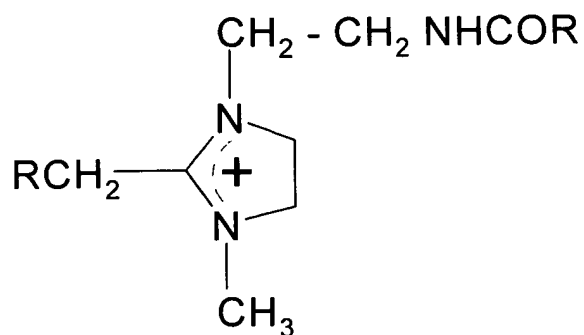
61. (Previously presented) The improvement according to Claim 60, wherein said nonionic surfactant component is present in said debonding composition in an amount of from about 30 to about 50 weight percent based on the combined weights of said nonionic surfactant component and said quaternary ammonium surfactant component.

62. (Previously presented) The process according to Claim 18, wherein said quaternary ammonium surfactant component is a dialkylmethylimidazolinium compound of the formula:



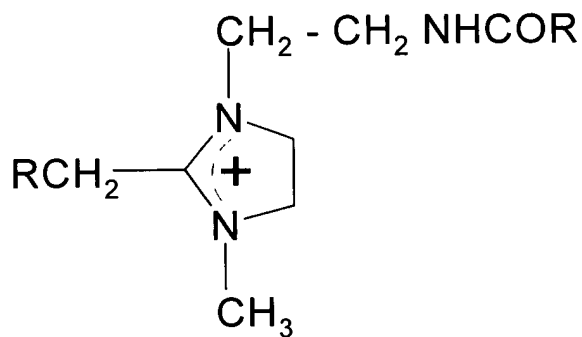
and said nonionic surfactant component is a polyethylene glycol dioleate.

63. (Previously presented) The process according to Claim 18, wherein said quaternary ammonium surfactant component is a dialkylmethylimidazolinium compound of the formula:



and said nonionic surfactant component is a polyethylene glycol monooleate.

64. (Previously presented) The process according to Claim 18, wherein said quaternary ammonium surfactant component is a dialkylmethylimidazolinium compound of the formula:



and said nonionic surfactant component is a polyethylene glycol dilaurate.